

Conservation Stewardship Program

Fiscal Year 2021

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Chemical, Ground Applied, Medium	Ac	\$3.89
314	Brush Management	Chemical, Ground Applied, Heavy	Ac	\$6.28
314	Brush Management	Chemical, Ground Applied, Light	Ac	\$2.07
315	Herbaceous Weed Treatment	Chemical, Ground Light	Ac	\$2.39
315	Herbaceous Weed Treatment	Chemical, Ground Medium	Ac	\$4.21
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$2.25
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	\$5.73
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$78.47
327	Conservation Cover	Monarch Species Mix	Ac	\$86.51
327	Conservation Cover	Native Species	Ac	\$19.83
327	Conservation Cover	Introduced with Forgone Income	Ac	\$35.84
327	Conservation Cover	Native Species with Forgone Income	Ac	\$43.73
327	Conservation Cover	Introduced Species	Ac	\$14.86
327	Conservation Cover	Pollinator Species	Ac	\$68.16
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$10.27
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$1.11
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	Ac	\$10.13
328	Conservation Crop Rotation	Rice Residue Management for Waterfowl	Ac	\$0.41
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$2.97
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$292.62
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$1.97
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	Ac	\$4.88
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	Ac	\$2.87
338	Prescribed Burning	Forest Heavy	Ac	\$5.96
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$8.23
340	Cover Crop	Cover Crop - Adaptive Management	No	\$221.47
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$6.70

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$10.75
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$91.54
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$28.25
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$57.90
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$1.75
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	\$350.50
374	Farmstead Energy Improvement	Automatic Controller System	No	\$190.01
374	Farmstead Energy Improvement	Motor Upgrade, 10 to 100 HP	HP	\$8.26
374	Farmstead Energy Improvement	Ventilation, HAF	No	\$22.46
374	Farmstead Energy Improvement	Motor Upgrade, greater than 100 HP	HP	\$8.11
374	Farmstead Energy Improvement	Variable Speed Drive, greater than 5 HP	HP	\$10.85
374	Farmstead Energy Improvement	Motor Upgrade, 1 to 10 HP	HP	\$14.45
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	\$1.70
374	Farmstead Energy Improvement	Ventilation, Exhaust	No	\$182.97
374	Farmstead Energy Improvement	Heating, Radiant Heater	kBTU/Hr	\$1.21
378	Pond	Embankment Pond with Pipe	CuYd	\$0.63
378	Pond	Embankment Pond without Pipe	CuYd	\$0.44
378	Pond	Excavated Pit	CuYd	\$0.33
380	Windbreak/Shelterbelt Establishment	Shrub-bareroot	No	\$0.24
380	Windbreak/Shelterbelt Establishment	Shrubs, potted	No	\$2.31
380	Windbreak/Shelterbelt Establishment	Hardwood_ bareroot	No	\$0.19
380	Windbreak/Shelterbelt Establishment	conifer trees, container	No	\$0.64
380	Windbreak/Shelterbelt Establishment	Conifer-bareroot	No	\$0.16
380	Windbreak/Shelterbelt Establishment	Hardwood trees, potted	No	\$2.60
381	Silvopasture	Thin Forest	Ac	\$40.95
381	Silvopasture	Establish Trees	No	\$0.06
381	Silvopasture	Establish Introduced Grass	Ac	\$27.51
381	Silvopasture	Establish Native Grass	Ac	\$34.36
382	Fence	Electric 3+ Wires	Ft	\$0.19

Code	Practice	Component	Units	Unit Cost
382	Fence	Barbed/Smooth Wire	Ft	\$0.25
382	Fence	Woven Wire	Ft	\$0.30
382	Fence	Electric 1-2 Wire(s)	Ft	\$0.15
383	Fuel Break	Fuel Break	Ac	\$145.25
383	Fuel Break	Grinder	Ac	\$70.36
384	Woody Residue Treatment	Woody debris - Silviculture light	Ac	\$16.77
384	Woody Residue Treatment	Wood Residue Treatment	Ac	\$48.51
384	Woody Residue Treatment	Orchard/Vineyard - Woody debris treatment	Ac	\$10.51
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$32.09
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$74.63
386	Field Border	Field Border, Introduced Species	Ac	\$8.19
386	Field Border	Field Border, Pollinator	Ac	\$50.73
386	Field Border	CB/VI - Field Border	Ac	\$76.72
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$39.89
390	Riparian Herbaceous Cover	Native Warm Season Grass	Ac	\$28.32
390	Riparian Herbaceous Cover	Native Warm Season Grass w/ Forbs	Ac	\$26.51
391	Riparian Forest Buffer	Mark Riparian Forest Buffer in existing Forest	Ft	\$0.01
391	Riparian Forest Buffer	Planting Cuttings	No	\$0.11
391	Riparian Forest Buffer	Hardwood Seedlings, Bare-root	No	\$0.13
391	Riparian Forest Buffer	Shrub Seedlings, Bare-root	No	\$0.14
391	Riparian Forest Buffer	Hardwood with Row Crop Foregone Income	Ac	\$63.99
391	Riparian Forest Buffer	Hardwood with Pasture Foregone Income	Ac	\$48.55
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	\$40.24
393	Filter Strip	Filter Strip, Native species	Ac	\$23.74
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	\$47.63
393	Filter Strip	Filter Strip, Introduced species	Ac	\$16.35
394	Firebreak	Vegetative - Steep Slope	Ft	\$0.39
394	Firebreak	Bare Soil - Light Equipment	Ft	\$0.02
394	Firebreak	Bare Soil - Medium Slope	Ft	\$0.21

Code	Practice	Component	Units	Unit Cost
394	Firebreak	Bare soil - Steep Slope	Ft	\$0.34
394	Firebreak	Vegetated - Light Equipment	Ft	\$0.04
394	Firebreak	Vegetated - Medium slope	Ft	\$0.25
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	\$3,087.83
395	Stream Habitat Improvement and Management	Instream wood placement	Ac	\$1,853.15
395	Stream Habitat Improvement and Management	Instream rock placement	Ac	\$1,550.42
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	\$605.24
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	Ac	\$810.74
396	Aquatic Organism Passage	Paddlewheel Screen	cfs	\$794.27
396	Aquatic Organism Passage	Rotating Drum Screen	cfs	\$99.01
396	Aquatic Organism Passage	Nature-Like Fishway	Ac	\$7,968.68
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$13.13
396	Aquatic Organism Passage	Concrete Box Culvert	No	\$4,751.58
396	Aquatic Organism Passage	Bridge	SqFt	\$17.49
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$5.50
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$8.78
396	Aquatic Organism Passage	Concrete Ladder	Ft	\$1,304.67
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$57.01
396	Aquatic Organism Passage	CMP Culvert	No	\$2,698.07
396	Aquatic Organism Passage	Bottomless Culvert	No	\$4,166.44
410	Grade Stabilization Structure	Pipe Drop, Steel	DialnFt	\$0.27
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$0.91
410	Grade Stabilization Structure	Straight Pipe Less Than 30 inches SSP	DialnFt	\$0.36
410	Grade Stabilization Structure	Low overfall Structure Less Than 36 inches	DialnFt	\$0.35
410	Grade Stabilization Structure	Straight Pipe Less Than 30 inches Plastic Pipe (HDPE or PVC)	DialnFt	\$0.15
410	Grade Stabilization Structure	Plastic Pipe Drop, Riser Less than 18 inches	DialnFt	\$0.15
410	Grade Stabilization Structure	Check Dams	Ton	\$6.06
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$0.81
410	Grade Stabilization Structure	Multiple Low Overfall Structures Less Than 36 inches	No	\$221.45

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$6.38
410	Grade Stabilization Structure	Plastic Pipe Drop, Riser 18 inches and larger	DialInFt	\$0.19
412	Grassed Waterway	Base Waterway	Ac	\$158.18
422	Hedgerow Planting	Visual-Odor Screen	Ft	\$0.12
422	Hedgerow Planting	Pollinator Habitat	Ft	\$0.15
422	Hedgerow Planting	Wildlife, Warm Season Grass	Ft	\$0.12
422	Hedgerow Planting	Wildlife, Trees - Shrubs only	Ft	\$0.12
422	Hedgerow Planting	Wildlife - Trees-Shrubs-NWSG	Ft	\$0.14
430	Irrigation Pipeline	Intake or Res Discharge, Steel, IPS	Ft	\$3.11
430	Irrigation Pipeline	Dog Leg, PVC, IPS	Ft	\$4.68
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 21in or Greater	Ft	\$4.18
430	Irrigation Pipeline	Steel, IPS, Stream or Road Crossing Sleeve	Ft	\$11.47
430	Irrigation Pipeline	Steel, IPS, RoadXing Sleeve with Boring	Ft	\$21.21
430	Irrigation Pipeline	Stand Pipe, Steel, IPS	Ft	\$34.13
430	Irrigation Pipeline	PVC, Iron Pipe Size, 2in - less than 4in Micro	Ft	\$0.46
430	Irrigation Pipeline	PVC, Iron Pipe Size, Less Than 2in Micro	Ft	\$0.38
430	Irrigation Pipeline	PVC, Iron Pipe Size, 4in - 6in Micro	Ft	\$0.65
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 18in	Ft	\$2.76
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 15in	Ft	\$1.92
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 12in	Ft	\$1.36
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, less than or equal to 10in	Ft	\$0.68
430	Irrigation Pipeline	PVC, Iron Pipe Size, 10in Sprinkler	Ft	\$1.78
430	Irrigation Pipeline	PVC, Iron Pipe Size, 6in - 8in Sprinkler	Ft	\$1.25
430	Irrigation Pipeline	PVC, Iron Pipe Size, 8in Micro	Ft	\$1.12
430	Irrigation Pipeline	Dog Leg, Steel, IPS	Ft	\$10.58
441	Irrigation System, Microirrigation	Hoop House System	SqFt	\$0.01
441	Irrigation System, Microirrigation	Subsurface Drip Irrigation	Ac	\$207.89
441	Irrigation System, Microirrigation	Surface PE Orchard or Vineyard	Ac	\$116.17
441	Irrigation System, Microirrigation	Surface Tape <5 acres	Ac	\$176.74

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	Surface Tape > 5 acres	Ac	\$192.02
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$1,206.89
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	No	\$2,253.83
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$0.60
442	Sprinkler System	Traveling Gun System, greater than 3 inch Hose	No	\$4,262.75
442	Sprinkler System	Renovation of Existing Sprinkler System- Alternating Drops	Lnft	\$0.78
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	In	\$25.64
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Ft	\$0.05
447	Irrigation and Drainage Tailwater Recovery	Delta Tail Water Pit	CuYd	\$0.14
447	Irrigation and Drainage Tailwater Recovery	Tailwater Collection Structure	InFt	\$0.32
449	Irrigation Water Management	Rice Intermittent Flood All Season	Ac	\$3.71
449	Irrigation Water Management	Advanced IWM more than 30 acres	Ac	\$1.69
449	Irrigation Water Management	Advanced IWM 30 acres or less	Ac	\$4.94
449	Irrigation Water Management	Intermediate IWM more than 30 acres	Ac	\$1.38
449	Irrigation Water Management	IWM Device_YR1	No	\$124.49
449	Irrigation Water Management	IWM Device with Data Recorder_YR1	No	\$196.12
449	Irrigation Water Management	IWM Device w. Telemetry_YR1	No	\$229.55
449	Irrigation Water Management	Intermediate IWM 30 acres or less	Ac	\$3.96
449	Irrigation Water Management	Basic IWM 30 acres or less	Ac	\$2.97
449	Irrigation Water Management	Basic IWM more than 30 acres	Ac	\$1.08
464	Irrigation Land Leveling	Irrigation Land Leveling with stockpiling	CuYd	\$0.17
472	Access Control	Cave Gate	SqFt	\$8.37
472	Access Control	Trails/Roads Access Control	No	\$58.64
484	Mulching	Tree and Shrub	No	\$0.12
484	Mulching	Erosion Control Blanket	SqFt	\$0.02
484	Mulching	Mulching for Irrigation Reservoir	Ac	\$19.68
484	Mulching	Synthetic Material	Ac	\$183.24
490	Tree/Shrub Site Preparation	Mechanical - Light, Mow/Disk	Ac	\$4.06
490	Tree/Shrub Site Preparation	Mechanical - Light ripping	Ac	\$3.29

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	Mechanical-Ripping/chopping	Ac	\$14.43
490	Tree/Shrub Site Preparation	Mechanical - Heavy, shearing and windrowing	Ac	\$33.68
490	Tree/Shrub Site Preparation	Mechanical-Dragging	Ac	\$7.91
490	Tree/Shrub Site Preparation	Chemical - Ground Application on Harvested Forest	Ac	\$16.86
490	Tree/Shrub Site Preparation	Chemical - Ground Band Spray	Ac	\$3.73
490	Tree/Shrub Site Preparation	Chemical - Ground Application on Open Field	Ac	\$5.59
490	Tree/Shrub Site Preparation	Chemical - Aerial Application	Ac	\$9.67
490	Tree/Shrub Site Preparation	Chemical - Hand Application	Ac	\$20.38
511	Forage Harvest Management	Phosphorus Mining	Ac	\$4.83
512	Pasture and Hay Planting	Native Perennial 2 or more species	Ac	\$33.77
512	Pasture and Hay Planting	Overseeding Legumes	Ac	\$20.64
512	Pasture and Hay Planting	Introduced Cool Season Grasses	Ac	\$26.69
512	Pasture and Hay Planting	Native Perennial Grass (1 species)	Ac	\$33.43
512	Pasture and Hay Planting	Sprigging	Ac	\$35.66
512	Pasture and Hay Planting	Introduced Warm Season Grasses	Ac	\$26.69
516	Livestock Pipeline	Subsurface HDPE 1.5in or less	Ft	\$0.27
516	Livestock Pipeline	PVC IPS 1.5 inches - 2.5 inches	Ft	\$0.27
516	Livestock Pipeline	PVC IPS 3 inches and greater	Ft	\$0.43
516	Livestock Pipeline	Subsurface HDPE Greater than 1.5in	Ft	\$0.34
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Ft	\$0.14
516	Livestock Pipeline	PVC IPS Less than 1.5 inches	Ft	\$0.22
528	Prescribed Grazing	Pasture Deferment - Long Term	Ac	\$5.17
528	Prescribed Grazing	High Intensity <3 Day Rotation Frequency	Ac	\$6.82
528	Prescribed Grazing	Medium Intensity 3-7 Day Rotation Frequency	Ac	\$3.82
533	Pumping Plant	Internal Combustion-Powered Pump greater than 70 HP, with L-pipe	BHP	\$83.43
533	Pumping Plant	Internal Combustion-Powered Well Pump Greater than 50 to 70 HP, no L-pipe	BHP	\$64.71
533	Pumping Plant	Variable Frequency Drive	BHP	\$10.40
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	BHP	\$16.38
533	Pumping Plant	Electric-Powered Pump Less than or Equal to 5 HP, with pressure tank	BHP	\$218.84

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533	Pumping Plant	Photovoltaic-Powered Pump	BHP	\$487.73
533	Pumping Plant	Electric-Powered Pump >5 HP<=30 hp, with L-pipe	BHP	\$102.41
533	Pumping Plant	Internal Combustion-Powered Pump less than or equal to 50 HP with L-pipe	BHP	\$97.01
533	Pumping Plant	Electric-Powered Pump Less than or Equal to 5 HP , no pressure tank	BHP	\$142.79
533	Pumping Plant	Electric-Powered Pump >75hp	BHP	\$28.51
533	Pumping Plant	Basic Pump Automation	No	\$51.83
533	Pumping Plant	Electric-Powered Pump >5 HP<=30 hp	BHP	\$60.70
533	Pumping Plant	Internal Combustion-Powered Well Pump Greater than 70 HP, no L-pipe	BHP	\$63.81
533	Pumping Plant	Intermediate Pump Automation	No	\$282.75
533	Pumping Plant	Advanced Pump Automation	No	\$609.68
533	Pumping Plant	Internal Combustion-Powered Pump greater than 50 to 70 HP, with L-pipe	BHP	\$83.79
533	Pumping Plant	Electric-Powered Pump >30 hp <=75, with L-pipe	HP	\$67.39
533	Pumping Plant	Internal Combustion-Powered Well Pump 50 HP and less, no L-pipe	BHP	\$70.36
533	Pumping Plant	Pump without power unit, with L-pipe	BHP	\$47.08
533	Pumping Plant	Pump Conversion to Low Pressure	No	\$662.20
533	Pumping Plant	Electric-Powered Pump >75 HP, with L-Pipe	BHP	\$53.62
533	Pumping Plant	Electric-Powered Pump >30 hp <=75	HP	\$39.31
558	Roof Runoff Structure	Roof Gutter and Downspouts_Alum	Ft	\$1.76
558	Roof Runoff Structure	Trench Drain	Ft	\$1.12
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, 6 inch thick, for small areas	SqFt	\$0.22
561	Heavy Use Area Protection	Fly Ash on Geotextile	SqFt	\$0.22
561	Heavy Use Area Protection	Rock/Gravel , NO Geotextile	SqFt	\$0.16
561	Heavy Use Area Protection	Rock/Gravel-GeoCell-Geotextile	SqFt	\$0.32
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, 8 inch Thick	SqFt	\$0.14
561	Heavy Use Area Protection	Rock-Select Onsite Stone on Geotextile	SqFt	\$0.06
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	SqFt	\$0.46
574	Spring Development	Spring Development - Clay Cutoff	No	\$208.52
574	Spring Development	Spring Development - Concrete Cutoff	No	\$340.40
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	\$0.44

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578	Stream Crossing	Hard armored low water crossing	SqFt	\$0.46
578	Stream Crossing	Steam Crossing, Concrete Bottom	SqFt	\$1.56
578	Stream Crossing	Low water crossing using prefabricated products	SqFt	\$0.68
578	Stream Crossing	Bridge	SqFt	\$5.16
578	Stream Crossing	Culvert installation	DialnFt	\$0.34
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$4.11
580	Streambank and Shoreline Protection	Gabion Baskets	Ft	\$17.84
580	Streambank and Shoreline Protection	Longitudinal Peak Stone Toe, higher than 4 feet	Ft	\$20.63
580	Streambank and Shoreline Protection	Longitudinal Peak Stone Toe, 4 foot high or less	Ft	\$7.45
580	Streambank and Shoreline Protection	Structural, Standard	Ft	\$22.52
580	Streambank and Shoreline Protection	Vegetative	Ft	\$1.37
580	Streambank and Shoreline Protection	Stream Barbs	CuYd	\$9.19
580	Streambank and Shoreline Protection	Structural, Site Specific	CuYd	\$14.77
580	Streambank and Shoreline Protection	Vegetative with Willow Staking	Ft	\$1.98
587	Structure for Water Control	Culvert <30 inches CMP	DialnFt	\$0.22
587	Structure for Water Control	Slide Gate	Ft	\$190.84
587	Structure for Water Control	Inline Flashboard Riser, Metal	DialnFt	\$0.41
587	Structure for Water Control	Culvert Less Than 30 inches SSP	DialnFt	\$0.36
587	Structure for Water Control	Culvert <30 inches HDPE	DialnFt	\$0.19
587	Structure for Water Control	Flashboard Riser	DialnFt	\$0.39
587	Structure for Water Control	Inlet Flashboard Riser, Mixed Material	DialnFt	\$0.18
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$116.20
587	Structure for Water Control	SWC Automation - Programmed	No	\$207.67
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialnFt	\$0.51
587	Structure for Water Control	Flap Gate	Ft	\$185.70
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$42.25
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$29.46
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$16.54
587	Structure for Water Control	Fabricated Metal Water Control Structure	SqFt	\$3.62

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587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	\$6.13
587	Structure for Water Control	SWC Automation - Remote Operation and Monitoring	No	\$273.40
587	Structure for Water Control	Overflow Structure Steel	DialInFt	\$0.70
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$4.85
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$26.20
590	Nutrient Management	Adaptive NM	No	\$235.48
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$0.78
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$1.65
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$3.12
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$5.14
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$5.61
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$1.98
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$5.12
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$3.23
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$1.28
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$32.55
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$3.89
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$36.80
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$682.20
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$148.96
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$156.68
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$472.14
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$48.48
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$94.20
612	Tree/Shrub Establishment	Pine, Bare root	No	\$0.06
612	Tree/Shrub Establishment	Shrub, bare root	No	\$0.20
612	Tree/Shrub Establishment	Pine, containerized	No	\$0.06
612	Tree/Shrub Establishment	Cuttings	No	\$0.11

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612	Tree/Shrub Establishment	Hardwood, 3 gal pots	No	\$2.46
612	Tree/Shrub Establishment	Hardwood, bare root	No	\$0.10
614	Watering Facility	Permanent Drinking/Storage 500-1000 Gallons	Gal	\$0.22
614	Watering Facility	Permanent Drinking/Storage Greater Than 5000 Gallons	Gal	\$0.07
614	Watering Facility	Freeze Proof Conc. Tank	Gal	\$0.48
614	Watering Facility	Tire Tank	Gal	\$0.17
614	Watering Facility	Permanent Drinking/Storage <500 Gallons	Gal	\$0.33
614	Watering Facility	Fountain	No	\$119.14
614	Watering Facility	Permanent Drinking/Storage 1001-5000 Gallons	Gal	\$0.17
620	Underground Outlet	UO Less than 6inches, w Riser	Ft	\$0.53
620	Underground Outlet	UO Pipe Protection, Sleeved	Ft	\$1.25
620	Underground Outlet	Greater Than 6 and Less Than or Equal To 12 inches, with Riser	Ft	\$1.00
620	Underground Outlet	UO Greater Than 30 inches	Ft	\$5.42
620	Underground Outlet	Greater Than 24 and Less Than or Equal To 30 inches	Ft	\$4.31
620	Underground Outlet	Greater Than 18 and Less Than or Equal To 24 inches	Ft	\$3.21
620	Underground Outlet	Greater Than 12 and Less Than or Equal To 18 inches	Ft	\$2.10
620	Underground Outlet	Greater Than 6 and Less Than or Equal To 12 inches	Ft	\$1.17
620	Underground Outlet	UO Less Than 6 inches	Ft	\$0.83
643	Restoration of Rare or Declining Natural Communities	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$1.18
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.10
643	Restoration of Rare or Declining Natural Communities	Woodland, Glade, Barren, Savanna or Prairie Restoration	Ac	\$30.53
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$0.32
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$2.21
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$3.55
643	Restoration of Rare or Declining Natural Communities	Topographic Feature Creation, Medium Complexity and Intensity	Ac	\$70.53
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$10.72
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.10
644	Wetland Wildlife Habitat Management	Topographic Feature Creation, High	Ac	\$385.00
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$1.18

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$0.32
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$2.87
644	Wetland Wildlife Habitat Management	Mottled Duck Habitat, wetland component-activity #5	Ac	\$1.12
644	Wetland Wildlife Habitat Management	Close Risers by Nov.1-Feb.15	Ac	\$1.10
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$10.72
644	Wetland Wildlife Habitat Management	Monitoring, Management	Ac	\$0.46
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$3.55
645	Upland Wildlife Habitat Management	Patch Openings	Ac	\$31.66
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.10
645	Upland Wildlife Habitat Management	Interseeding Milkweed Into Existing Habitat	Ac	\$15.92
645	Upland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$10.72
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$1.18
645	Upland Wildlife Habitat Management	Snag Creation	Ac	\$2.88
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$0.32
645	Upland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$3.55
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$2.87
646	Shallow Water Development and Management	Shallow Water Management - Low Level	Ac	\$2.07
646	Shallow Water Development and Management	Close Risers Sept. 1 - March 1	Ac	\$1.93
646	Shallow Water Development and Management	Shallow Water Management-High Level	Ac	\$9.70
647	Early Successional Habitat Development-Mgt	Mottled Duck Habitat, low intensity grassland component-activity #5	Ac	\$0.91
647	Early Successional Habitat Development-Mgt	CRP Mowing/Bailing	Ac	\$2.07
647	Early Successional Habitat Development-Mgt	Wetland Disking	Ac	\$3.62
647	Early Successional Habitat Development-Mgt	Late Season Shallow Water with Manipulation	Ac	\$4.04
647	Early Successional Habitat Development-Mgt	Wetland Mowing	Ac	\$3.54
647	Early Successional Habitat Development-Mgt	Extended Late Season Shallow Water w/ Manipulation	Ac	\$7.68
647	Early Successional Habitat Development-Mgt	Mottled Duck Habitat, high intensity grassland component-activity #5	Ac	\$5.79
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$2.82
649	Structures for Wildlife	Escape Ramp	No	\$7.33
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	\$6.15

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	Brush Pile - Large	No	\$14.21
649	Structures for Wildlife	Nesting Box, Small no pole	No	\$4.02
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	No	\$20.01
649	Structures for Wildlife	Nesting Box, Large	No	\$9.11
660	Tree/Shrub Pruning	One step to 18ft	Ac	\$47.76
660	Tree/Shrub Pruning	First Stage to 10ft	Ac	\$16.07
660	Tree/Shrub Pruning	Second Stage 10ft to 18ft	Ac	\$41.24
666	Forest Stand Improvement	Chemical-Ground-Light Equipment	Ac	\$6.06
666	Forest Stand Improvement	Mechanical, Heavy Equipment	Ac	\$35.15
666	Forest Stand Improvement	Single stem - Hand tools	Ac	\$26.49
666	Forest Stand Improvement	Single Stem - Chemical	Ac	\$19.79
666	Forest Stand Improvement	Chemical-Ground-Heavy Equipment	Ac	\$16.68
666	Forest Stand Improvement	Chemical, Aerial	Ac	\$9.53
666	Forest Stand Improvement	Mechanical, Light Equipment	Ac	\$6.59
666	Forest Stand Improvement	Mechanical, Medium Equipment	Ac	\$17.26
666	Forest Stand Improvement	Heavy Equipment, Mechanical Treatment	Ac	\$51.77
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	Ac	\$2,904.08
B000CPL10	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	Ac	\$147.77
B000CPL11	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	Ac	\$61.45
B000CPL12	Non-Irrigated Precision Ag (MRBI)	Non-Irrigated Precision Ag (MRBI)	Ac	\$39.38
B000CPL13	Non-Irrigated Cropland (MRBI)	Non-Irrigated Cropland (MRBI)	Ac	\$49.84
B000CPL14	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	Ac	\$133.26
B000CPL15	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	Ac	\$46.93
B000CPL16	Non-Irrigated Cropland with Water Bodies (MRBI)	Non-Irrigated Cropland with Water Bodies (MRBI)	Ac	\$57.77
B000CPL17	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Ac	\$93.77
B000CPL18	Crop Bundle #18 - Precision Ag	Crop Bundle #18 - Precision Ag	Ac	\$39.91
B000CPL19	Crop Bundle #19 - Soil Health Precision Ag	Crop Bundle #19 - Soil Health Precision Ag	Ac	\$39.37
B000CPL20	Crop Bundle #20 - Soil Health Assessment	Crop Bundle #20 - Soil Health Assessment	Ac	\$53.95
B000CPL21	Crop Bundle #21 - Crop Bundle (Organic)	Crop Bundle #21 - Crop Bundle (Organic)	Ac	\$71.86

Code	Practice	Component	Units	Unit Cost
B000CPL22	Crop Bundle #22 - Erosion Bundle (Organic)	Crop Bundle #22 - Erosion Bundle (Organic)	Ac	\$57.65
B000CPL23	Crop Bundle #23 - Pheasant and quail habitat	Crop Bundle #23 - Pheasant and quail habitat	Ac	\$57.02
B000CPL24	Crop Bundle #24 - Cropland Soil Health Management System	Crop Bundle #24- Cropland Soil Health Management System	Ac	\$46.27
B000FST1	Forest Bundle#1	Forest Bundle#1	Ac	\$96.00
B000GRZ1	Grazing Bundle 1 - Range and Pasture	Grazing Bundle 1 - Range and Pasture	Ac	\$87.16
B000GRZ2	Grazing Bundle 2 - Range and Pasture	Grazing Bundle 2 - Range and Pasture	Ac	\$2,263.55
B000GRZ3	Grazing Bundle 3 - Range and Pasture	Grazing Bundle 3 - Range and Pasture	Ac	\$1,513.79
B000GRZ4	Grazing Bundle 4 - Range and Pasture	Grazing Bundle 4 - Range and Pasture	Ac	\$2,900.31
B000GRZ5	Grazing Bundle 5 - Range and Pasture	Grazing Bundle 5 - Range and Pasture	Ac	\$5.88
B000LLP1	Longleaf Pine Bundle#1	Longleaf Pine Bundle#1	Ac	\$106.34
B000LLP2	Longleaf Pine Bundle#2	Longleaf Pine Bundle#2	Ac	\$100.94
B000LLP3	Longleaf Pine Bundle#3	Longleaf Pine Bundle#3	Ac	\$128.50
B000LLP4	Longleaf Pine Bundle #4	Longleaf Pine Bundle #4	Ac	\$527.47
B000LLP5	Longleaf Pine Bundle #5	Longleaf Pine Bundle #5	Ac	\$581.26
B000PST5	Pasture Bundle 5	Pasture Bundle #5	Ac	\$63.08
E300EAP1	Existing Activity Payment-Land Use	CSP EAP AAL	Ac	\$0.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Range	Ac	\$1.00
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Pasture	Ac	\$3.00
E300EAP1	Existing Activity Payment-Land Use	CSP EAP NIPF	Ac	\$0.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Cropland and Farmstead	Ac	\$7.50
E300EAP2	Existing Activity Payment-Resource Concern	CSP EAP RC met at time of enrollment	No	\$300.00
E314A	Brush management to improve wildlife habitat	SU-Brush management to improve wildlife habitat	Ac	\$23.12
E314A	Brush management to improve wildlife habitat	Brush management to improve wildlife habitat	Ac	\$15.41
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	\$13.46
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	SU-Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	\$20.19
E327A	Conservation cover for pollinators and beneficial insects	Conservation cover for pollinators and beneficial insects	Ac	\$144.18
E327B	Establish Monarch butterfly habitat	Establish Monarch butterfly habitat	Ac	\$814.08
E328A	Resource conserving crop rotation	SU-Resource conserving crop rotation	Ac	\$19.12

Code	Practice	Component	Units	Unit Cost
E328B	Improved resource conserving crop rotation	SU-Improved resource conserving crop rotation	Ac	\$6.83
E328C	Conservation crop rotation on recently converted CRP grass/legume cover	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	Ac	\$2.73
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	\$3.43
E328E	Soil health crop rotation	Soil health crop rotation	Ac	\$4.55
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	\$2.07
E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Ac	\$4.55
E328H	Conservation crop rotation to reduce the concentration of salts	Conservation crop rotation to reduce the concentration of salts	Ac	\$3.64
E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Ac	\$4.23
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	\$72.83
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	\$4.55
E328L	Leaving tall crop residue for wildlife	Leaving tall crop residue for wildlife	Ac	\$9.10
E328M	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Ac	\$9.10
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	\$2.73
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	\$2.73
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	\$2.73
E329D	No till system to increase soil health and soil organic matter content	No till system to increase soil health and soil organic matter content	Ac	\$3.64
E329E	No till to reduce energy	No till to reduce energy	Ac	\$3.64
E334A	Controlled traffic farming to reduce compaction	Controlled traffic farming to reduce compaction	Ac	\$6.62
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$6.95
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	SU-Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$10.43
E338B	Short-interval burns to promote a healthy herbaceous plant community	Short-interval burns to promote a healthy herbaceous plant community	Ac	\$78.72
E338C	Sequential patch burning	Sequential patch burning	Ac	\$144.52

Code	Practice	Component	Units	Unit Cost
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	\$8.50
E340B	Intensive cover cropping to increase soil health and soil organic matter content	Intensive cover cropping to increase soil health and soil organic matter content	Ac	\$14.26
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	\$12.69
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	\$12.69
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	\$3.54
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	\$12.34
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	\$12.34
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	\$12.69
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	\$13.75
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	\$3.64
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	\$2.73
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	\$2.73
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	\$3.64
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	\$2.73
E373A	Dust suppressant re-application for stabilization	Dust Suppressant Re-application, Once per Year	SqFt	\$0.21
E374A	Install variable frequency drive(s) on pump(s)	Install variable frequency drive(s) on pump(s)	BHP	\$103.95
E374B	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$2,883.61
E376A	Modify field operations to reduce particulate matter	Modify field operations to reduce particulate matter	Ac	\$2.73
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	\$74.58
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	\$0.43
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	SU-Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	\$0.65
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	\$212.78
E384A	Biochar production from woody residue	Biochar production from woody residue	Ac	\$5,858.80

Code	Practice	Component	Units	Unit Cost
E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Ac	\$538.66
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	\$618.19
E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Ac	\$551.84
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	\$618.19
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	\$618.19
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	\$438.04
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	\$318.83
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	\$1,912.20
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	\$1,932.85
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	\$1,932.85
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	\$800.27
E395A	Stream habitat improvement through placement of woody biomass	Stream habitat improvement through placement of woody biomass	Ac	\$18,531.51
E399A	Fishpond management for native aquatic and terrestrial species	Fishpond management for native aquatic and terrestrial species	Ac	\$1,200.49
E412A	Enhance a grassed waterway	Waterway, reshape/extend/widen	Ac	\$3,920.23
E420A	Establish pollinator habitat	Establish Pollinator Habitat	Ac	\$500.08
E420B	Establish monarch butterfly habitat	Establish Monarch Habitat	Ac	\$814.08
E447A	Advanced Tailwater Recovery	Advanced Tailwater Recovery	Ac	\$7.25
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	Ac	\$5.01
E449B	Alternated Wetting and Drying (AWD) of rice fields	Alternated Wetting and Drying (AWD) of rice fields	Ac	\$26.21
E449C	Advanced Automated IWM ??? Year 2-5, soil moisture monitoring	Advanced Automated IWM ??? Year 2-5, soil moisture monitoring	Ac	\$16.17

Code	Practice	Component	Units	Unit Cost
E449D	Advanced Automated IWM ??? Year 1, Equipment and soil moisture or water level monitoring	Advanced Automated IWM ??? Year 1, Equipment and soil moisture or water level monitoring	Ac	\$49.93
E449E	Convert from Cascade to Furrow Irrigated Rice Production ??? reduce irrigation water consumption	Convert from Cascade to Furrow Irrigated Rice Production ??? reduce irrigation water consumption	Ac	\$45.53
E449F	Intermediate IWM??? Year 1, Equipment with Soil or Water Level monitoring	Intermediate IWM??? Year 1, Equipment with Soil moisture or Water Level monitoring	Ac	\$41.56
E449G	Intermediate IWM??? Years 2-5, Soil or Water Level monitoring	Intermediate IWM??? Years 2-5, Soil Moisture or Water Level monitoring	Ac	\$7.29
E449H	Intermediate IWM??? Years 2 -5, using soil moisture or water level monitoring	Intermediate IWM - Years 2 - 5, using soil moisture or water level monitoring	Ac	\$37.08
E449I	Sprinkler Irrigation Equipment Retrofit	IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation	No	\$1,350.23
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	SU-Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	\$3.23
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	\$2.15
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	\$1.82
E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Ac	\$13.23
E484C	Mulching with natural materials in specialty crops for weed control	Mulching with natural materials in specialty crops for weed control	Ac	\$35.99
E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Ac	\$2.98
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	\$5.17
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	SU-Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	\$7.76
E511C	Forage testing for improved harvesting methods and hay quality	Hay quality record keeping for livestock producers	No	\$112.31
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	\$6.89
E512B	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Ac	\$23.01

Code	Practice	Component	Units	Unit Cost
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	\$10.20
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	\$11.69
E512E	Forage and biomass planting that produces feedstock for biofuels or energy production.	Forage and biomass planting that produces feedstock for biofuels or energy production.	Ac	\$57.49
E512F	Establishing native grass or legumes in forage base to improve the plant community	Establishing native grass or legumes in forage base to improve the plant community	Ac	\$19.01
E512G	Native grasses or legumes in forage base	Native grasses or legumes in forage base	Ac	\$28.57
E512H	Forage plantings that enhance bird habitat cover and shelter or structure and composition	Forage plantings that enhance bird habitat cover and shelter or structure and composition	Ac	\$26.42
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	\$27.67
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	\$16.67
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	\$3.56
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	\$15.81
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	\$0.48
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	\$3.25
E528F	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Ac	\$22.23
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	\$9.51
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	\$1.63
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	\$14.85
E528K	Improved grazing management for soil compaction on pasture through monitoring activities	Improved grazing management for soil compaction on pasture through monitoring activities	Ac	\$7.13

Code	Practice	Component	Units	Unit Cost
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	\$9.42
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	\$1.50
E528O	Clipping mature forages to set back vegetative growth for improved forage quality	Clipping mature forages to set back vegetative growth for improved forage quality	Ac	\$33.83
E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	Implementing bale or swath grazing to increase organic matter or reduce nutrients in surface water	Ac	\$126.82
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	\$1.78
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	\$31.54
E533A	Advanced Pumping Plant Automation	Advanced Pumping Plant Automation	No	\$5,125.00
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	Ac	\$5.01
E550A	Range planting for increasing/maintaining organic matter	Range planting for increasing/maintaining organic matter	Ac	\$42.39
E550B	Range planting for improving forage, browse, or cover for wildlife	Range planting for improving forage, browse, or cover for wildlife	Ac	\$19.92
E570A	Enhanced rain garden for wildlife	Enhanced rain garden for wildlife	SqFt	\$0.16
E578A	Stream crossing elimination	Stream crossing elimination	No	\$7,004.57
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	\$1,947.93
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	\$1,947.93
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	\$26.43
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	\$13.80
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	\$16.21
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	SU-Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	\$24.32
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	\$10.00
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	\$5.56

Code	Practice	Component	Units	Unit Cost
E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Ac	\$11.62
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	\$5.25
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	SU-Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	\$7.88
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	Cropland conversion to trees or shrubs for long term improvement of water quality	Ac	\$283.21
E612B	Planting for high carbon sequestration rate	Planting for high carbon sequestration rate	Ac	\$1,208.06
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	\$918.07
E612D	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs to existing plantings	Ac	\$196.14
E612E	Cultural plantings	Cultural plantings	Ac	\$1,802.09
E612F	Sugarbush management	Sugarbush management	Ac	\$770.84
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	\$1,819.02
E643A	Restoration of sensitive coastal vegetative communities	Restoration of sensitive coastal vegetative communities	No	\$118.17
E643B	Restoration and management of rare or declining habitat	Restoration and management of rare or declining habitat	Ft	\$7.29
E643C	Restore glade habitat to benefit threatened and endangered species and state species of concern	Restore glade habitat to benefit threatened and endangered species and state species of concern	Ac	\$1,017.62
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Ac	\$22.28
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	\$44.85
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	SU-Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	\$67.28
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	\$266.69
E645C	Edge feathering for wildlife cover	Edge feathering for wildlife cover	Ac	\$715.18
E646A	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Ac	\$24.64
E646B	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Ac	\$29.03

Code	Practice	Component	Units	Unit Cost
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	\$47.67
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	\$52.99
E647A	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Ac	\$20.72
E647B	Provide early successional shorebird habitat between first crop and ratoon crop	Provide early successional shorebird habitat between first crop and ratoon crop	Ac	\$20.72
E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Ac	\$10.61
E647D	Establish and maintain early successional habitat in ditches and bank borders	Establish and maintain early successional habitat in ditches and bank borders	Ac	\$10.61
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	\$37.35
E666B	Converting loblolly and slash pine plantations to longleaf pine	Converting loblolly and slash pine plantations to longleaf pine	Ac	\$146.31
E666C	Implementing sustainable practices for pine straw raking	Implementing sustainable practices for pine straw raking	Ac	\$225.67
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	\$243.97
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	\$243.97
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	\$279.91
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	\$280.55
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	\$11.84
E666I	Crop tree management for mast production	Crop tree management for mast production	Ac	\$350.06
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	\$513.08
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	\$478.42
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	\$502.67
E666M	Maintaining structural diversity in dry Western forests	Maintaining structural diversity in dry Western forests	Ac	\$231.17
E666N	Creating structural diversity in dry Western forests	Creating structural diversity in dry Western forests	Ac	\$924.62
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	Snags, den trees, and coarse woody debris for wildlife habitat	Ac	\$48.77
E666P	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for native forest-dwelling bat species	Ac	\$200.05
E666Q	Increase diversity in pine plantation monocultures	Increase diversity in pine plantation monocultures	Ac	\$478.42

Code	Practice	Component	Units	Unit Cost
E666R	Forest songbird habitat maintenance	Forest songbird habitat maintenance	Ac	\$172.54
E666S	Facilitating longleaf pine establishment	Facilitating longleaf pine regeneration and establishment	Ac	\$198.80